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(FILE 'HOME' ENTERED AT 17:32:17 ON 21 JAN 2004)

FILE 'CAPLUS, INSPEC' ENTERED AT 17:32:28 ON 21 JAN 2004

L1 670 S ((PHOTONIC (2A)CRYSTAL?) OR INTERFEROMETRIC OR HOLOGRA? OR IN
L2 116 S L1 AND DEVELOP?
L3 42 S ((PHOTONIC (2A)CRYSTAL?)) AND (BISPHENOL OR EPOXIDE OR EPOXY)
L4 3 S ((PHOTONIC (2A)CRYSTAL?)) AND (BISPHENOL)
L5 607 S ((PHOTONIC (2A)CRYSTAL?) OR INTERFEROMETRIC OR HOLOGRA? OR IN
L6 1872 S ((PHOTONIC (2A)CRYSTAL?) OR INTERFEROMETRIC OR HOLOGRA? OR IN
L7 359 S L5 AND L6
L8 161536 S (EPOXY OR EPOXIDE) (10A) (BISPHENOL OR OLIGOMER OR RESIN)
L9 348 S L8 AND L5
L10 27 S ((PHOTONIC (2A)CRYSTAL?)) AND L9
L11 37 S ((PHOTONIC (2A)CRYSTAL?) OR ARRAY? OR SQUARE OR GRID) AND L9
L12 51 S ((PHOTONIC (2A)CRYSTAL?) OR ARRAY? OR SQUARE OR GRID OR 2D OR
L13 86 S ((PHOTONIC (2A)CRYSTAL?) OR ARRAY? OR SQUARE OR GRID OR 2D OR

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
362.89	363.10

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-48.51	-48.51

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STM INTERNATIONAL LOGOFF AT 17:39:07 ON 21 JAN 2004

Freeform Search

Database:	<div style="border: 1px solid black; padding: 2px;"> US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins </div>
Term:	<div style="border: 1px solid black; padding: 2px;"> L16 and L14 </div>
Display:	<div style="border: 1px solid black; padding: 2px;"> 10 Documents in <u>Display Format:</u> <div style="border: 1px solid black; padding: 2px;">1</div> </div>
Generate:	<input type="checkbox"/> Hit List <input checked="" type="checkbox"/> Hit Count <input type="checkbox"/> Side by Side <input type="checkbox"/> Image

Search

Clear

Interrupt

Search History

 DATE: Wednesday, January 21, 2004 [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
side by side			
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L17	L16 and L14 (((photo or light) near5 (sensitive or harden\$6 or curing or curable or polymeriz\$6)) or photosensitive or resist\$1 or photoresist\$1 or photopolymer\$6) with (((cool or cooling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1)) near10 (expose\$2 or exposure or exposing or irradiat\$6))	130	L17
L16	(((photo or light) near5 (sensitive or harden\$6 or curing or curable or polymeriz\$6)) or photosensitive or resist\$1 or photoresist\$1 or photopolymer\$6) with (((cool or cooling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1)) near10 (expose\$2 or exposure or exposing or irradiat\$6))	1164	L16
L15	(((photo or light) near5 (sensitive or harden\$6 or curing or curable or polymeriz\$6)) or photosensitive or resist\$1 or photoresist\$1 or photopolymer\$6) with (((cool or cooling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1)) near6 (expose\$2 or exposure or exposing or irradiat\$6))	895	L15
L14	(((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1 or monomer\$1 or polymeriz\$6 or photopolymeriz\$6 or oligomer\$6) with (cationic\$6 or epox or epoxide\$4 or epoxy\$4)	69833	L14
L13	L11 and I9	91	L13
L12	L11 same 16	21	L12

L11	((laser or interference or interferometric or hologra\$6) near6 (expose\$2 or exposure or exposing or irradiat\$6))	122230	L11
L10	((laser or interference or interferometric) near6 (expose\$2 or exposure or exposing or irradiat\$6))	119199	L10
L9	L8 and I6 (((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with (heat or baked or baking or bake or postbak\$4 or heated or warming or warmed or ((high or increas\$6 or high\$2) near5 temperature\$1))	530	L9
L8	(((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with (heat or baked or baking or bake or postbak\$4 or heated or warming or warmed or ((high or increas\$6 or high\$2) near5 temperature\$1))	79377	L8
L7	(((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with (heat or baked or baking or bake or heated or warming or warmed or ((high or increas\$6 or high\$2) near5 temperature\$1))	79117	L7
L6	(((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with ((cool or cooling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1)) near6 (expose\$2 or exposure or exposing or irradiat\$6))	796	L6
L5	I3 with (cool or cooling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1))	90	L5
L4	I3 with (cool or colling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1))	55	L4
L3	(((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with ((while or during or concurrent\$4 or simultaneous\$6 or contemporaneous\$4 or together or ("same" near2 time)) near10 (expose\$2 or exposure or exposing or irradiat\$6))	17107	L3
L2	(((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with ((while or during or concerrent\$4 or simultaneous\$6 or contemporaneous\$4 or together or ("same" near2 time)) near10 (expose\$2 or exposure or exposing or irradiat\$6))	16934	L2
L1	(((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with (heat or heated or warming or warmed or ((high or increas\$6 or high\$2) near5 temperature\$1))	68530	L1

END OF SEARCH HISTORY

Freeform Search

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Term:

Display: Documents in Display Format: Starting with Number

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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Search History

DATE: Wednesday, January 21, 2004 [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
side by side			
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L11	L6 and (epon or epirez)	23	L11
L10	L6 same (epon or epirez)	0	L10
L9	L6 with (epon or epirez)	0	L9
L8	L6 with (resist\$1 or photoresist\$1 or photopolymer\$6 or photoharden\$6 or photocur\$6 or photosetting)	82	L8
L7	L6 with (resist\$1 or photoresist\$1 or photopolymer\$6 or photoharden\$6 or photocur\$6 or photosetting)	677740	L7
L6	(develop\$4 or dry\$6) with (supercritical or (super near2 critical))	2105	L6
DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L5	L3 and (photoresist\$1 or photopolymer\$6 or photoharden\$6 or photocur\$6 or initiator\$1 or photoinitiat\$6)	23	L5
L4	L3 and (photoresist\$1 or photopolymer\$6 or photoharden\$6 or photocur\$6)	16	L4
L3	L1 and (sulphonium or pag\$2 or photoacid or arylsulphonium or onium)	31	L3
L2	L1 same (sulphonium or pag\$2 or photoacid or arylsulphonium or onium)	1	L2

L1 epon near5 (oligomer\$4 or su or su8)

158 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L21 same L20	1021

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L23

Search History

 DATE: Tuesday, January 20, 2004 [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L23	L21 same L20	1021	L23
L22	L21 and L20	2989	L22
L21	((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with (heat or heated or warming or warmed or ((high or increas\$6 or high\$2) near5 temperature\$1))	68530	L21
L20	((photo or light) near5 (sensitive or harden\$6 or curing or curable)) or photosensitive or resist\$1 or photoresist\$1) with ((while or during or concurrent\$4 or simultaneous\$6 or contemporaneous\$4 or together or ("same" near2 time)) near10(expose or exposure or exposing or irradiat\$6))	13451	L20
L19	L18 and I17	27	L19
L18	(refractive or refraction)	226629	L18
L17	L15 same I14	493	L17
L16	L15 and I14	718	L16

L15	((photo or light) near5 (sensitive or harden\$6 or curing or curable)) photosensitive or resist\$1 or photoresist\$1) with (heat or heated or warming or warmed or ((high or increas\$6 or high\$2) near5 temperature\$1))	68530	L15
L14	L13 with (cool or cooling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1))	1270	L14
L13	((photo or light) near5 (sensitive or harden\$6 or curing or curable)) photosensitive or resist\$1 or photoresist\$1) with (expose or exposure or exposing or irradiat\$6)	157118	L13
L12	((photo or light) near5 (sensitive or harden\$6 or curing or curable)) photosensitive or resist\$1 or photoresist\$1) same (expose or exposure or exposing or irradiat\$6)	199635	L12
L11	L10 with (cool or cooling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1))	1036	L11
L10	(photosensitive or resist\$1 or photoresist\$1) with (expose or exposure or exposing or irradiat\$6)	134005	L10
L9	L7 same l6	4231	L9
L8	L7 and l6	4637	L8
L7	L5 same (heat or heated or warming or warmed or ((high or increas\$6 or high\$2) near5 temperature\$1))	27027	L7
L6	L5 same (cool or cooling or cooled or ((low or reduced or reducing or lower\$4) near5 temperature\$1))	7086	L6
L5	((photo or light) near5 sensitive)photosensitive or resist\$1 or photoresist\$1) same (expose or exposure or exposing or irradiat\$6)	192262	L5
L4	(photosensitive or resist\$1 or photoresist\$1) same (expose or exposure or exposing or irradiat\$6)	169791	L4
L3	wo-200142540-\$.did. or wo-200151990-\$.did. or wo-200131404-\$.did. or us-20030175534-\$.did.	5	L3
L2	wo-01042540-\$.did. or wo-01051990-\$.did. or wo-01031404-\$.did. or us-20030175534-\$.did.	2	L2
L1	wo-0142540-\$.did. or wo-0151990-\$.did. or wo-0131404-\$.did. or us-20030175534-\$.did.	2	L1

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